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NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 Apr 08 "Ask CAS" for self-help around the clock
NEWS 3 Apr 09 BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS 4 Apr 09 ZDB will be removed from STN
NEWS 5 Apr 19 US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS 6 Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS 7 Apr 22 BIOSIS Gene Names now available in TOXCENTER
NEWS 8 Apr 22 Federal Research in Progress (FEDRIP) now available
NEWS 9 Jun 03 New e-mail delivery for search results now available
NEWS 10 Jun 10 MEDLINE Reload
NEWS 11 Jun 10 PCTFULL has been reloaded
NEWS 12 Jul 02 FOREGE no longer contains STANDARDS file segment
NEWS 13 Jul 22 USAN to be reloaded July 28, 2002;
saved answer sets no longer valid
NEWS 14 Jul 29 Enhanced polymer searching in REGISTRY
NEWS 15 Jul 30 NETFIRST to be removed from STN
NEWS 16 Aug 08 CANCERLIT reload
NEWS 17 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 18 Aug 08 NTIS has been reloaded and enhanced
NEWS 19 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)
now available on STN
NEWS 20 Aug 19 IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS 21 Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded
NEWS 22 Aug 26 Sequence searching in REGISTRY enhanced
NEWS 23 Sep 03 JAPIO has been reloaded and enhanced
NEWS 24 Sep 16 Experimental properties added to the REGISTRY file
NEWS 25 Sep 16 CA Section Thesaurus available in CAPLUS and CA
NEWS 26 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985
NEWS 27 Oct 21 EVENTLINE has been reloaded
NEWS 28 Oct 24 BEILSTEIN adds new search fields
NEWS 29 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 30 Oct 25 MEDLINE SDI run of October 8, 2002
NEWS 31 Nov 18 DKILIT has been renamed APOLLIT
NEWS 32 Nov 25 More calculated properties added to REGISTRY
NEWS 33 Dec 02 TIBKAT will be removed from STN
NEWS 34 Dec 04 CSA files on STN
NEWS 35 Dec 17 PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 36 Dec 17 TOXCENTER enhanced with additional content
NEWS 37 Dec 17 Adis Clinical Trials Insight now available on STN
NEWS 38 Dec 30 ISMEC no longer available
NEWS 39 Jan 21 NUTRACEUT offering one free connect hour in February 2003
NEWS 40 Jan 21 PHARMAML offering one free connect hour in February 2003
NEWS 41 Jan 29 Simultaneous left and right truncation added to COMPENDEX,
ENERGY, INSPEC
NEWS 42 Feb 13 CANCERLIT is no longer being updated
NEWS 43 Feb 24 METADEX enhancements
NEWS 44 Feb 24 PCTGEN now available on STN
NEWS 45 Feb 24 TEMA now available on STN

NEWS 46 Feb 26 NTIS now allows simultaneous left and right truncation
 NEWS 47 Feb 26 PCTFULL now contains images
 NEWS 48 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results
 NEWS 49 Mar 19 APOLLIT offering free connect time in April 2003
 NEWS 50 Mar 20 EVENTLINE will be removed from STN
 NEWS 51 Mar 24 PATDPAFULL now available on STN
 NEWS 52 Mar 24 Additional information for trade-named substances without
 structures available in REGISTRY
 NEWS 53 Mar 24 Indexing from 1957 to 1966 added to records in CA/CAPLUS

 NEWS EXPRESS January 6 CURRENT WINDOWS VERSION IS V6.01a,
 CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
 AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002
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* * * * * STN Columbus * * * * *

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SINCE FILE	TOTAL
ENTRY	SESSION
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FILE 'MEDLINE' ENTERED AT 13:45:09 ON 31 MAR 2003

FILE 'BIOSIS' ENTERED AT 13:45:09 ON 31 MAR 2003
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FILE 'EMBASE' ENTERED AT 13:45:09 ON 31 MAR 2003
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=> s kcnq5
 L1 62 KCNQ5

=> dup rem l1`
 ENTER L# LIST OR (END):dup rem l1
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 The L-number entered has not been defined in this session, or it has been deleted. To see the L-numbers currently defined in this session, enter DISPLAY HISTORY at an arrow prompt (=>).

=> dup rem l1

PROCESSING COMPLETED FOR L1
L2 30 DUP REM L1 (32 DUPLICATES REMOVED)

=> s ramanathan chandra s /au
L3 23 RAMANATHAN CHANDRA S

=> s trojnacki joanne t /au
L4 15 TROJNACKI JOANNE T

=> s dworetzky steven i /au
L5 49 DWORETZKY STEVEN I

=> s gribkoff valentin k /au
L6 107 GRIBKOFF VALENTIN K

=> d l2 total ibib

L2 ANSWER 1 OF 30 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2003:76913 CAPLUS
DOCUMENT NUMBER: 138:132228
TITLE: Mutations in human ion channels associated with
epilepsy and other disorders and their diagnostic and
therapeutic uses
INVENTOR(S): Mulley, John Charles; Harkin, Louise Anne; Dibbens,
Leanne Michelle; Phillips, Hilary Anne; Heron, Sarah
Elizabeth; Berkovic, Samuel Frank; Scheffer, Ingrid
Eileen
PATENT ASSIGNEE(S): Bionomics Limited, Australia; Wallace, Robyn
SOURCE: PCT Int. Appl., 106 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003008574	A1	20030130	WO 2002-AU910	20020708
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

PRIORITY APPLN. INFO.: AU 2001-6452 A 20010718
AU 2002-910 A 20020305
AU 2002-2292 A 20020513

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 2 OF 30 MEDLINE DUPLICATE 1
ACCESSION NUMBER: 2003136845 IN-PROCESS
DOCUMENT NUMBER: 22538150 PubMed ID: 12650851
TITLE: Corrigendum to "Activation of KCNQ5 channels
stably expressed in HEK293 cells by BMS-204352" [Eur. J.
Pharmacol. 437 (2002) 129-137].
AUTHOR: Dupuis Delphine S; Schroder Rikke L; Jespersen Thomas;
Christensen Jeppe K; Christophersen Palle; Jensen Bo S;
Olesen Soren P

CORPORATE SOURCE: Department of Medical Physiology, University of Copenhagen,
The Panum Institute, 3 Blegdamsvej, DK 2200 N, Copenhagen,
Denmark.
SOURCE: EUROPEAN JOURNAL OF PHARMACOLOGY, (2003 Mar 28) 465 (1-2)
201.
Journal code: 1254354. ISSN: 0014-2999.
PUB. COUNTRY: Netherlands
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: IN-PROCESS; NONINDEXED; Priority Journals
ENTRY DATE: Entered STN: 20030325
Last Updated on STN: 20030325

L2 ANSWER 3 OF 30 MEDLINE DUPLICATE 2
ACCESSION NUMBER: 2003008769 MEDLINE
DOCUMENT NUMBER: 22401895 PubMed ID: 12514204
TITLE: Subunit-specific modulation of KCNQ potassium channels by
Src tyrosine kinase.
AUTHOR: Gamper Nikita; Stockand James D; Shapiro Mark S
CORPORATE SOURCE: Department of Physiology, University of Texas Health
Science Center at San Antonio, San Antonio, Texas 78229,
USA.
CONTRACT NUMBER: NS43394 (NINDS)
SOURCE: JOURNAL OF NEUROSCIENCE, (2003 Jan 1) 23 (1) 84-95.
Journal code: 8102140. ISSN: 1529-2401.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200301
ENTRY DATE: Entered STN: 20030108
Last Updated on STN: 20030128
Entered Medline: 20030127

L2 ANSWER 4 OF 30 MEDLINE DUPLICATE 3
ACCESSION NUMBER: 2003017703 IN-PROCESS
DOCUMENT NUMBER: 22412004 PubMed ID: 12524525
TITLE: A carboxy-terminal domain determines the subunit
specificity of KCNQ K(+) channel assembly.
AUTHOR: Schwake Michael; Jentsch Thomas J; Friedrich Thomas
CORPORATE SOURCE: [1] Centre for Molecular Neurobiology Hamburg, ZMNH,
Falkenried 94, D-20251 Hamburg, Germany [2] Present
address: Institute of Biochemistry, Christian Albrechts
University Kiel, Olshausenstrasse 40, D-24098 Kiel,
Germany.
SOURCE: EMBO Rep, (2003 Jan) 4 (1) 76-81.
Journal code: 100963049. ISSN: 1469-221X.
PUB. COUNTRY: England: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: IN-PROCESS; NONINDEXED; Priority Journals
ENTRY DATE: Entered STN: 20030114
Last Updated on STN: 20030114

L2 ANSWER 5 OF 30 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.DUPLICATE
4
ACCESSION NUMBER: 2002:198012 BIOSIS
DOCUMENT NUMBER: PREV200200198012
TITLE: Methods for modulating bladder function.
AUTHOR(S): Argentieri, Thomas Michael (1); Sheldon, Jeffrey Howard;
Bowlby, Mark R.
CORPORATE SOURCE: (1) Yardley, PA USA
ASSIGNEE: American Home Products Corporation
PATENT INFORMATION: US 6348486 February 19, 2002

SOURCE: Official Gazette of the United States Patent and Trademark
Office Patents, (Feb. 19, 2002) Vol. 1255, No. 3, pp. No
Pagination. <http://www.uspto.gov/web/menu/patdata.html>.
e-file.
ISSN: 0098-1133.
DOCUMENT TYPE: Patent
LANGUAGE: English

L2 ANSWER 6 OF 30 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:793402 CAPLUS
DOCUMENT NUMBER: 137:289015
TITLE: Methods using KCNQ potassium channel agonists for
treating hyperactive gastric motility
INVENTOR(S): Argentieri, Thomas Michael
PATENT ASSIGNEE(S): Wyeth, John, and Brother Ltd., USA
SOURCE: PCT Int. Appl., 24 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002080898	A2	20021017	WO 2002-US10268	20020402
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 2002183395	A1	20021205	US 2002-114148	20020402
PRIORITY APPLN. INFO.:			US 2001-281471P	P 20010404
OTHER SOURCE(S):	MARPAT 137:289015			

L2 ANSWER 7 OF 30 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:696159 CAPLUS
DOCUMENT NUMBER: 137:246071
TITLE: Gene expression profiles relating to normal and
osteoarthritic cartilage
INVENTOR(S): Liew, Choong-Chin; Marshall, Wayne E.; Zhang, Hongwei
PATENT ASSIGNEE(S): Chondrogene Inc., Can.
SOURCE: PCT Int. Appl., 777 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002070737	A2	20020912	WO 2002-CA247	20020228
WO 2002070737	C1	20021031		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,			

CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
 PRIORITY APPLN. INFO.: US 2001-271955P P 20010228
 US 2001-275017P P 20010312
 US 2001-305340P P 20010713

L2 ANSWER 8 OF 30 CAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 2002:658077 CAPLUS
 DOCUMENT NUMBER: 137:201228
 TITLE: Preparation of 3-fluoro-3-phenyloxindole derivatives
 as modulators of KCNQ potassium channels for treatment
 of migraines
 INVENTOR(S): Hewawasam, Piyasena; Dextraze, Pierre; Gribkoff,
 Valentin K.; Kinney, Gene G.; Dworetzky, Steven I.
 PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA
 SOURCE: PCT Int. Appl., 43 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002066426	A2	20020829	WO 2002-US4304	20020214
WO 2002066426	A3	20021121		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 6469042	B1	20021022	US 2002-75522	20020214
US 2002156120	A1	20021024		

PRIORITY APPLN. INFO.: US 2001-270112P P 20010220
 OTHER SOURCE(S): MARPAT 137:201228

L2 ANSWER 9 OF 30 CAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 2002:637801 CAPLUS
 DOCUMENT NUMBER: 137:180780
 TITLE: Collections of transgenic animal lines in which a
 subset of cells characterized by expression of an
 endogenous "characterizing" gene and uses
 INVENTOR(S): Serafini, Tito Andrew
 PATENT ASSIGNEE(S): Renovis, Inc., USA
 SOURCE: PCT Int. Appl., 170 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002064749	A2	20020822	WO 2002-US4765	20020214
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,			

TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
 CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
 US 2003051266 A1 20030313 US 2001-783487 20010214
 PRIORITY APPLN. INFO.: US 2001-783487 A 20010214

L2 ANSWER 10 OF 30 CAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 2002:72323 CAPLUS
 DOCUMENT NUMBER: 136:97394
 TITLE: Identification of two principal mutations in ion
 channels associated with idiopathic generalized
 epilepsies
 INVENTOR(S): Berkovic, Samuel Frank
 PATENT ASSIGNEE(S): Bionomics Limited, Australia
 SOURCE: PCT Int. Appl., 73 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002006521	A1	20020124	WO 2001-AU872	20010718
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRIORITY APPLN. INFO.: AU 2000-8826 A 20000718
 REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 11 OF 30 MEDLINE DUPLICATE 5
 ACCESSION NUMBER: 2002406864 MEDLINE
 DOCUMENT NUMBER: 22151096 PubMed ID: 12032157
 TITLE: The identification and characterization of a noncontinuous
 calmodulin-binding site in noninactivating
 voltage-dependent KCNQ potassium channels.
 AUTHOR: Yus-Najera Eva; Santana-Castro Irene; Villarroel Alvaro
 CORPORATE SOURCE: Instituto Cajal, Consejo Superior de Investigaciones,
 Avenida, Dr. Arce 37, 28002 Madrid, Spain.
 SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (2002 Aug 9) 277 (32)
 28545-53.
 Journal code: 2985121R. ISSN: 0021-9258.
 PUB. COUNTRY: United States
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 200209
 ENTRY DATE: Entered STN: 20020806
 Last Updated on STN: 20030105
 Entered Medline: 20020909

L2 ANSWER 12 OF 30 MEDLINE DUPLICATE 6
 ACCESSION NUMBER: 2002230304 MEDLINE
 DOCUMENT NUMBER: 21888580 PubMed ID: 11890900
 TITLE: Activation of KCNQ5 channels stably expressed in
 HEK293 cells by BMS-204352.

AUTHOR: Dupuis Delphine S; Schroder Rikke L; Jespersen Thomas;
Christensen Jeppe K; Christophersen Palle; Jensen Bo S;
Olesen Soren P

CORPORATE SOURCE: Department of Medical Physiology, University of Copenhagen,
The Panum Institute, 3 Blegdamsvej, DK 2200 Copenhagen N,
Denmark.. delphine@mfi.ku.dk

SOURCE: EUROPEAN JOURNAL OF PHARMACOLOGY, (2002 Feb 22) 437 (3)
129-37.
Journal code: 1254354. ISSN: 0014-2999.

PUB. COUNTRY: Netherlands

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: Priority Journals

ENTRY MONTH: 200205

ENTRY DATE: Entered STN: 20020424
Last Updated on STN: 20020518
Entered Medline: 20020517

L2 ANSWER 13 OF 30 MEDLINE DUPLICATE 7

ACCESSION NUMBER: 2002633143 MEDLINE

DOCUMENT NUMBER: 22244408 PubMed ID: 12356878

TITLE: Molecular correlates of the M-current in cultured rat
hippocampal neurons.

AUTHOR: Shah M M; Mistry M; Marsh S J; Brown D A; Delmas P

CORPORATE SOURCE: Wellcome Laboratory for Molecular Pharmacology, Department
of Pharmacology, University College London, Gower Street,
UK.

SOURCE: JOURNAL OF PHYSIOLOGY, (2002 Oct 1) 544 (Pt 1) 29-37.
Journal code: 0266262. ISSN: 0022-3751.

PUB. COUNTRY: England: United Kingdom

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: Priority Journals

ENTRY MONTH: 200303

ENTRY DATE: Entered STN: 20021024
Last Updated on STN: 20030316
Entered Medline: 20030314

L2 ANSWER 14 OF 30 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2001:886512 CAPLUS

DOCUMENT NUMBER: 136:32697

TITLE: Human **KCNQ5** potassium channel, methods and
compositions thereof

INVENTOR(S): Dworetzky, Steven I.; Ramanathan, Chandra S.;
Trojnecki, Joanne T.; Boissard, Christopher G.;
Gribkoff, Valentin K.

PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA

SOURCE: PCT Int. Appl., 128 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001092526	A1	20011206	WO 2001-US17314	20010524
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,			

DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 US 2002040000 A1 20020404 US 2001-866020 20010524
 EP 1290167 A1 20030312 EP 2001-937787 20010524
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 PRIORITY APPLN. INFO.: US 2000-207389P P 20000526
 WO 2001-US17314 W 20010524
 REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 15 OF 30 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2001:713415 CAPLUS

DOCUMENT NUMBER: 135:268298

TITLE: Potassium channel protein **KCNQ5**, a target
 for diseases of central nervous system and
 cardiovascular system

INVENTOR(S): Lerche, Christian; Scherer, Constanze; Seeböhm,

Guiscard; Busch, Andreas; Steinmeyer, Klaus

PATENT ASSIGNEE(S): Aventis Pharma Deutschland G.m.b.H., Germany

SOURCE: PCT Int. Appl., 39 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001070811	A1	20010927	WO 2001-EP2791	20010313
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
DE 10013732	A1	20010927	DE 2000-10013732	20000321
EP 1268545	A1	20030102	EP 2001-909831	20010313
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
US 2002076809	A1	20020620	US 2001-813148	20010321
PRIORITY APPLN. INFO.:			DE 2000-10013732 A	20000321
			US 2000-194041P P	20000403
			WO 2001-EP2791 W	20010313
REFERENCE COUNT:	8	THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L2 ANSWER 16 OF 30 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2001:713366 CAPLUS

DOCUMENT NUMBER: 135:268270

TITLE: Protein and cDNA sequences encoding human
KCNQ5 (voltage-gated potassium channel), and
 uses thereof

INVENTOR(S): Jegla, Timothy James

PATENT ASSIGNEE(S): Icagen, Inc., USA

SOURCE: PCT Int. Appl., 78 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001070759	A1	20010927	WO 2001-US9328	20010320
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 2002102677	A1	20020801	US 2001-810796	20010315
EP 1179004	A1	20020213	EP 2001-920689	20010320
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
PRIORITY APPLN. INFO.:			US 2000-190954P	P 20000321
			WO 2001-US9328	W 20010320
REFERENCE COUNT:	1	THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L2 ANSWER 17 OF 30 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

ACCESSION NUMBER: 2002:2825 BIOSIS

DOCUMENT NUMBER: PREV200200002825

TITLE: Molecular correlate of the M current in rat hippocampal pyramidal neurones.

AUTHOR(S): Shah, M. M. (1); Mistry, M. (1); Marsh, S. J. (1); Villarroel, A.; Brown, D. A. (1); Delmas, P. (1)

CORPORATE SOURCE: (1) Dept Pharmacol, UCL, London UK

SOURCE: Society for Neuroscience Abstracts, (2001) Vol. 27, No. 2, pp. 2149. print.
 Meeting Info.: 31st Annual Meeting of the Society for Neuroscience San Diego, California, USA November 10-15, 2001
 ISSN: 0190-5295.

DOCUMENT TYPE: Conference

LANGUAGE: English

L2 ANSWER 18 OF 30 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

ACCESSION NUMBER: 2002:2798 BIOSIS

DOCUMENT NUMBER: PREV200200002798

TITLE: BMS-204352, an efficacious activator of KCNQ5 channel.

AUTHOR(S): Dupuis, D. S. (1); Schroder, R. L.; Jespersen, T. (1); Christophersen, P.; Jensen, B. S. (1); Granas, C. C. C. (1); Olesen, S. P. (1)

CORPORATE SOURCE: (1) Medical Physiology, Panum Institute, Copenhagen Denmark

SOURCE: Society for Neuroscience Abstracts, (2001) Vol. 27, No. 2, pp. 2144. print.
 Meeting Info.: 31st Annual Meeting of the Society for Neuroscience San Diego, California, USA November 10-15, 2001
 ISSN: 0190-5295.

DOCUMENT TYPE: Conference

LANGUAGE: English

L2 ANSWER 19 OF 30 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

ACCESSION NUMBER: 2001:547660 BIOSIS

DOCUMENT NUMBER: PREV200100547660

TITLE: Analysis of interacting molecules with DISC-1 in brains, using yeast-2-hybrid technique.

AUTHOR(S): Kamiya, A. (1); Fujii, K. (1); Ozeki, Y. (1); Yamada, N. (1); Litvinov, I.; Luo, X.; Margolis, R. L.; Ross, C. A.;

SNYDER, S. H.; OKAWA, M. (1); SAWA, A.
 (1) Dept Psychiatry, Shiga Univ Med Sci, Otsu Japan
 Society for Neuroscience Abstracts, (2001) Vol. 27, No. 1,
 pp. 1493. print.
 Meeting Info.: 31st Annual Meeting of the Society for
 Neuroscience San Diego, California, USA November 10-15,
 2001
 ISSN: 0190-5295.
 DOCUMENT TYPE: Conference
 LANGUAGE: English
 SUMMARY LANGUAGE: English

L2 ANSWER 20 OF 30 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 ACCESSION NUMBER: 2001:535955 BIOSIS
 DOCUMENT NUMBER: PREV200100535955
 TITLE: Identification of KCNQ potassium ion channel sequences in
 the pigeon vestibule.
 AUTHOR(S): Koo, P. (1); Rennie, K. J. (1); Wood, T. G.; Correia, M. J.
 (1)
 CORPORATE SOURCE: (1) Otolaryngology, U.T.M.B., Galveston, TX USA
 SOURCE: Society for Neuroscience Abstracts, (2001) Vol. 27, No. 1,
 pp. 1348. print.
 Meeting Info.: 31st Annual Meeting of the Society for
 Neuroscience San Diego, California, USA November 10-15,
 2001
 ISSN: 0190-5295.
 DOCUMENT TYPE: Conference
 LANGUAGE: English
 SUMMARY LANGUAGE: English

L2 ANSWER 21 OF 30 MEDLINE DUPLICATE 8
 ACCESSION NUMBER: 2001234120 MEDLINE
 DOCUMENT NUMBER: 21095345 PubMed ID: 11159685
 TITLE: Characterization of **KCNQ5/Q3** potassium channels
 expressed in mammalian cells.
 AUTHOR: Wickenden A D; Zou A; Wagoner P K; Jegla T
 CORPORATE SOURCE: ICAGEN Inc., 4222 Emperor Boulevard, Durham, North
 Carolina, NC 27703, USA.. awickenden@icagen.com
 SOURCE: BRITISH JOURNAL OF PHARMACOLOGY, (2001 Jan) 132 (2) 381-4.
 Journal code: 7502536. ISSN: 0007-1188.
 PUB. COUNTRY: England: United Kingdom
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 200105
 ENTRY DATE: Entered STN: 20010517
 Last Updated on STN: 20010517
 Entered Medline: 20010503

L2 ANSWER 22 OF 30 MEDLINE DUPLICATE 9
 ACCESSION NUMBER: 2002155235 MEDLINE
 DOCUMENT NUMBER: 21884794 PubMed ID: 11887968
 TITLE: Potassium channels: how genetic studies of epileptic
 syndromes open paths to new therapeutic targets and drugs.
 AUTHOR: Cooper E C
 CORPORATE SOURCE: Department of Neurology, Northern California Comprehensive
 Epilepsy Center, University of California, San Francisco
 94143-0725, USA.. ecooper@itsa.ucsf.edu
 SOURCE: EPILEPSIA, (2001) 42 Suppl 5 49-54. Ref: 40
 Journal code: 2983306R. ISSN: 0013-9580.
 PUB. COUNTRY: United States
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 (REVIEW, TUTORIAL)

LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 200203
 ENTRY DATE: Entered STN: 20020313
 Last Updated on STN: 20020604
 Entered Medline: 20020327

L2 ANSWER 23 OF 30 MEDLINE DUPLICATE 10
 ACCESSION NUMBER: 2001397846 MEDLINE
 DOCUMENT NUMBER: 21342491 PubMed ID: 11448722
 TITLE: KCNQ potassium channels: physiology, pathophysiology, and pharmacology.
 AUTHOR: Robbins J
 CORPORATE SOURCE: Sensory Function Group, Centre for Neuroscience Research, King's College, Guy's Campus, London SE1 1UL, UK.. jonathan.robbs@kcl.ac.uk
 SOURCE: PHARMACOLOGY AND THERAPEUTICS, (2001 Apr) 90 (1) 1-19. Ref: 131
 Journal code: 7905840. ISSN: 0163-7258.
 PUB. COUNTRY: England: United Kingdom
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 (REVIEW, TUTORIAL)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 200110
 ENTRY DATE: Entered STN: 20011008
 Last Updated on STN: 20011008
 Entered Medline: 20011004

L2 ANSWER 24 OF 30 CAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 2000:900671 CAPLUS
 DOCUMENT NUMBER: 134:67174
 TITLE: Cloning and cDNA sequence of a novel potassium channel KCNQ5 and therapeutic uses
 INVENTOR(S): Jentsch, Thomas J.
 PATENT ASSIGNEE(S): Neurosearch A/S, Den.
 SOURCE: PCT Int. Appl., 50 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000077035	A2	20001221	WO 2000-DK289	20000529
WO 2000077035	A3	20010510		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
EP 1194447	A2	20020410	EP 2000-931037	20000529
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
PRIORITY APPLN. INFO.:			DK 1999-828	A 19990611
			WO 2000-DK289	W 20000529

L2 ANSWER 25 OF 30 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2000:742115 CAPLUS
 DOCUMENT NUMBER: 133:318283
 TITLE: Cloning of a novel potassium channel protein
KCNQ5 gene and its therapeutic uses
 INVENTOR(S): Petrukhin, Konstantin; Caskey, C. Thomas; Li, Wen;
 Metzker, Michael L.
 PATENT ASSIGNEE(S): Merck & Co., Inc., USA
 SOURCE: PCT Int. Appl., 99 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2000061606	A1	20001019	WO 2000-US9587	20000410
WO 2000061606	C2	20020829		
W: CA, JP, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 1173465	A1	20020123	EP 2000-923227	20000410
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002543768	T2	20021224	JP 2000-611548	20000410
PRIORITY APPLN. INFO.: US 1999-129274P P 19990414				
WO 2000-US9587 W 20000410				
REFERENCE COUNT:	2	THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L2 ANSWER 26 OF 30 MEDLINE DUPLICATE 11
 ACCESSION NUMBER: 2000420896 MEDLINE
 DOCUMENT NUMBER: 20379054 PubMed ID: 10816588
 TITLE: **KCNQ5**, a novel potassium channel broadly expressed in brain, mediates M-type currents.
 AUTHOR: Schroeder B C; Hechenberger M; Weinreich F; Kubisch C; Jentsch T J
 CORPORATE SOURCE: Zentrum fur Molekulare Neurobiologie Hamburg, Hamburg University, Martinistrasse 85, D-20246 Hamburg, Germany.
 SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (2000 Aug 4) 275 (31) 24089-95.
 Journal code: 2985121R. ISSN: 0021-9258.
 PUB. COUNTRY: United States
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 OTHER SOURCE: GENBANK-AF202977
 ENTRY MONTH: 200009
 ENTRY DATE: Entered STN: 20000915
 Last Updated on STN: 20000915
 Entered Medline: 20000907

L2 ANSWER 27 OF 30 MEDLINE DUPLICATE 12
 ACCESSION NUMBER: 2000404721 MEDLINE
 DOCUMENT NUMBER: 20357367 PubMed ID: 10787416
 TITLE: Molecular cloning and functional expression of **KCNQ5**, a potassium channel subunit that may contribute to neuronal M-current diversity.
 AUTHOR: Lerche C; Scherer C R; Seebach G; Derst C; Wei A D; Busch A E; Steinmeyer K
 CORPORATE SOURCE: Aventis Pharma Deutschland GmbH, DG Cardiovascular Diseases, D-65926 Frankfurt am Main, Germany.
 SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (2000 Jul 21) 275 (29) 22395-400.

JOURNAL code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-AF249278
ENTRY MONTH: 200008
ENTRY DATE: Entered STN: 20000901
Last Updated on STN: 20000901
Entered Medline: 20000824

L2 ANSWER 28 OF 30 MEDLINE DUPLICATE 13
ACCESSION NUMBER: 2001058148 MEDLINE
DOCUMENT NUMBER: 20339130 PubMed ID: 10884071
TITLE: The new voltage gated potassium channel **KCNQ5** and neonatal convulsions.
AUTHOR: Kananura C; Biervert C; Hechenberger M; Engels H; Steinlein O K
CORPORATE SOURCE: Institute of Human Genetics, University of Bonn, Germany.
SOURCE: NEUROREPORT, (2000 Jun 26) 11 (9) 2063-7.
Journal code: 9100935. ISSN: 0959-4965.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200012
ENTRY DATE: Entered STN: 20010322
Last Updated on STN: 20010322
Entered Medline: 20001222

L2 ANSWER 29 OF 30 MEDLINE
ACCESSION NUMBER: 2001058682 MEDLINE
DOCUMENT NUMBER: 20501239 PubMed ID: 11044585
TITLE: Dysfunction of M-channel enhances propagation of neuronal excitability in rat hippocampus monitored by multielectrode dish and microdialysis systems.
AUTHOR: Zhu G; Okada M; Murakami T; Kamata A; Kawata Y; Wada K; Kaneko S
CORPORATE SOURCE: Department of Neuropsychiatry, School of Medicine, Hirosaki University, 036-8562, Hirosaki, Japan.
SOURCE: NEUROSCIENCE LETTERS, (2000 Nov 10) 294 (1) 53-7.
Journal code: 7600130. ISSN: 0304-3940.
PUB. COUNTRY: Ireland
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200012
ENTRY DATE: Entered STN: 20010322
Last Updated on STN: 20010322
Entered Medline: 20001222

L2 ANSWER 30 OF 30 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 2001:115008 BIOSIS
DOCUMENT NUMBER: PREV200100115008
TITLE: Cloning and expression of human **KCNQ5**, a novel member of the KCNQ potassium channel family.
AUTHOR(S): Jegla, T. J. (1); Creech, C. D.; Wagoner, P. K.; Wickenden, A. D.
CORPORATE SOURCE: (1) ICAgen Inc., Research Triangle Park, NC USA
SOURCE: Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract No.-714.1. print.
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience New Orleans, LA, USA November 04-09, 2000
Society for Neuroscience

DOCUMENT TYPE: . ISSN: 0190-5295.
LANGUAGE: Conference
SUMMARY LANGUAGE: English